Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 04 Jun 2024 until 23:59 on Wednesday 05 Jun 2024

Forecast Issued on Monday 03 Jun 2024 at 16:04 by Met Office Aberdeen

Confidence: High for showery westerly regime persisting across the country, but lowering for the detail of worst of conditions towards the end of the week.

Headline for Tuesday 04 Jun 2024: Occasional rain early Tuesday clearing to blustery showers during the morning, as the freezing level lowers to bring some snow to the peaks. Severe wind chill effect in strong summit gales.

Mountain weather hazards on Tuesday 04 Jun 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Light rain showers	Sleet showers	Heavy snow showers	Heavy snow showers	Light snow showers
Precipitation probability							
<05%	10%	60%	30%	30%	60%	60%	40%

Forecast for Tuesday 04 Jun 2024

Weather: Mainly dry, clear start, then cloud and occasional rain spreads from the west during the early hours. A cloudy start to the day with occasional rain, soon turning to snow across highest peaks. Clearing to showers and brighter spells from the northwest around mid morning. Showers building during the afternoon to bring the risk of thunder and hail from late afternoon as snow level lowering to around 700m.

Chance of cloud-free hill tops above 800m: 40% at dawn becoming 80% from afternoon

Low cloud and visibility: Good visibility becoming moderate or poor in rain and showers, very poor in snow and within cloud with bases quite widespread down to 600m early, sporadically so in the showery flow that covers the area from mid-day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 04 Jun 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	33/44 SW	39/52 SW	38/51 SW	35/48 W	31/43 W	28/40 W	26/37 NW	26/35 W	29/39 W
900	30/37 SW	35/44 SW	34/44 SW	31/41 SW	27/38 W	25/35 W	21/30 NW	20/27 W	24/32 W
600	16/25 SW	22/31 SW	24/34 SW	23/33 W	22/32 W	19/29 W	15/23 W	13/21 W	16/25 W
300	11/25 SW	13/29 SW	14/29 SW	14/30 W	14/29 W	14/28 W	10/22 W	8/18 W	10/21 SW
Glen	6/24 SW	5/23 SW	5/22 SW	7/25 W	9/26 W	8/25 W	7/24 NW	4/17 W	4/18 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	2/-5	1/-7	1/-7	1/-7	0/-8	-0/-8	-2/-11	-3/-12	-3/-12
900	5/-1	4/-2	4/-2	4/-2	4/-3	3/-4	1/-6	-0/-7	-0/-8
600	7/3	7/2	7/2	7/3	6/2	6/1	4/-1	3/-2	2/-3
300	8/6	8/5	9/6	10/7	10/7	9/6	6/3	5/2	4/1
Glen	8/6	8/6	9/7	11/8	11/8	10/7	7/4	5/2	4/1
Freezing Level*	1800m	1600m	1500m	1400m	1100m	900m	800m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Severe wind chill from summit gales, and snow across many peaks from afternoon bringing unseasonably difficult conditions.

Forecast for Wednesday 05 Jun 2024
Weather: The mix of showers and brighter spells continues with outbreaks quite frequent with the risk of thunderstorms, mainly through the afternoon, also wintry above around 600m. Winds a little lighter but still strong enough to bring a severe wind chill at height.

Maximum wind: Westerly mean 20-25mph with gusts reaching 40mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 80% for any given time but low for expended clear periods.

Low cloud and visibility: Good visibility becoming moderate or poor in rain showers, very poor in snow and within cloud with bases sporadically lowering 600m, chiefly as showers push through.

Temperature: **Glens:** Plus 7 Celsius lifting 16 Celsius for a time during the afternoon
At 800m: Zero Celsius
Freezing level: 800m

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